

***LineUp With Math™* Alignment**
Alabama Course of Study: Mathematics
Adopted 2003

Number and Operations

Students will:

2. Solve problems involving decimals, percents, fractions, and proportions.

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.

--Use percent relationships to resolve distance, rate, time conflicts in air traffic control.

Measurement

Students will:

8. Determine the distance between two points on a scale drawing or a map using proportional reasoning.

- Using different forms of notation to symbolize ratios and rates

***LineUp With Math™* Activities**

--Use an interactive simulator plus calculation worksheets to apply proportional reasoning to identify and resolve distance, rate, time conflicts in air traffic control.

-- Predict and plot the relative motion of two or more airplanes on given paths.